



UNIVERSITY OF MISSOURI-COLUMBIA

School of Medicine

Department of Anesthesiology

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November 12, 1986

Council for Tobacco Research
USA Incorporated
Mr. Harmon McAllister, Ph.D.
Associate Research Director
900 Third Avenue
New York, New York 10022

Dear Doctor McAllister:

We have just completed a study measuring the hydrogen peroxide in the breath condensate of 114 volunteers, smokers and non smokers. The results, submitted to the American Thoracic Society for presentation at the 1987 Annual Meeting, shows no statistical difference in both populations, using the Mann-Whitney Rank Sum test.

Since hydrogen peroxide and other reactive oxygen species are thought to be the cause of lung disorders, we are interested in pursuing our preliminary work in both groups of people with COPD and correlate the results of breath condensate with blood samples.

If you feel that this avenue of research deserves the support of your organization please send us the appropriate guidelines and forms to submit a formal grant proposal.

Thank you.

Sincerely yours,

Herbert A. Ferrari, M.D.
Professor of Anesthesiology and Surgery

Robert B. Zeidler, Ph.D.
Assistant Professor of Anesthesiology

cc: G.W.N. Eggers, Jr., M.D.
Professor and Chairman
Department of Anesthesiology